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FORM PTO-1449

FIRST SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.  
1533.1940002/MAC/MBTAPPLICATION NO.  
09/987,763APPLICANT  
Crafton et al.FILING DATE  
November 15, 2001GROUP  
1645

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA1						
	AB1						
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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
SL	AL1	EP 1 108 790 A2	06/20/01	Europe	/	/	Yes No
R	AM1	WO 01/00844 A2	01/04/01	PCT	/	/	Yes No
R	AN1	WO 96/15246	05/23/96	PCT	/	/	Yes No
R	AO1	WO 88/09819	12/15/88	PCT	/	/	Yes No
R	AP1						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

SL	AR	2	International Search Report, September 16, 2002 for the corresponding international application PCT/US01/43096
R	AS	2	Vašicová et al., "Integrative and autonomously replicating vectors for analysis of promoters in <i>Corynebacterium glutamicum</i> ", <i>Biol. Tech.</i> , 12:743-746, Chapman & Hall, Ltd. (1998)
SL	AT	2	

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DATE CONSIDERED

9/27/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 1533.1940002/MAC/MBT	APPLICATION NO. 09/987,763
	APPLICANT Crafton et al.	
	FILING DATE November 15, 2001	GROUP 1645



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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	TECH CENTER SUB- CLASS	FILING DATE
A	AA1	5,693,781	12/02/1997	Zupancic et al.	536	24.1	06/15/1993
A	AB1	5,700,661	12/23/1997	Katsumata et al.	435	69.1	06/03/1996
A	AC1	5,726,299	03/10/1998	Zupancic et al.	536	24.1	08/01/1994
A	AD1	5,965,391	10/12/1999	Reinscheid et al.	435	69.1	05/08/1997
A	AE						
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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

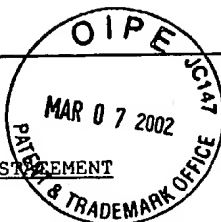
A	AR	1	Amann, E. et al., "Tightly regulated tac promoter vectors useful for the expression of unfused and fused proteins in <i>Escherichia coli</i> ," <i>Gene</i> 69:301-315, Elsevier Science Publishers B.V. (1988).
E	AS	1	Archer, J.A.C. and Sinskey, A.J., "The DNA sequence and minimal replicon of the <i>Corynebacterium glutamicum</i> plasmid pSR1: evidence of a common ancestry with plasmids from <i>C. diphtheriae</i> ," <i>J. Gen. Microbiol.</i> 139:1753-1759, Society for General Microbiology (1993).
E	AT	1	Ben-Samoun, K. et al., "Positively regulated expression of the <i>Escherichia coli</i> araBAD promoter in <i>Corynebacterium glutamicum</i> ," <i>FEMS Microbiol. Lett.</i> 174:125-130, Elsevier Science B.V. on behalf of the Federation of European Microbiological Societies (May 1999).

EXAMINER	DATE CONSIDERED 7/27/01
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	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

SC	AR	2	Brosius, J. et al., "Spacing of the -10 and -35 Regions in the tac Promoter. Effect on its in vivo activity," J. Biol. Chem. 260:3539-3541, The American Society of Biological Chemists, Inc. (1985).
SC	AS	2	Cremer, J. et al., "Regulation of Enzymes of Lysine Biosynthesis in Corynebacterium glutamicum," J. Gen. Microbiol. 134:3221-3229, Society for General Microbiology (1988).
SC	AT	2	Jobling, M.G. et al., "Construction of vectors with the p15a replicon, kanamycin resistance, inducible lacZα and pUC18 or pUC19 multiple cloning sites," Nucl. Acids Res. 18:5315-5316, IRL Press (1990).

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1/27/24

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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

SK	AR	3	Keilhauer, C. et al., "Isoleucine Synthesis in <i>Corynebacterium glutamicum</i> : Molecular Analysis of the <i>ilvB-ilvN-ilvC</i> Operon," <i>J. Bacteriol.</i> 175:5595-5603, American Society for Microbiology (1993).
Q	AS	3	Lonsdale, D.M. et al., "pFC1 to pFC7: A Novel Family of Combinatorial Cloning Vectors," <i>Plant Molec. Biol. Rep.</i> 13:343-345, International Society for Molecular Plant Biology (1995).
SK	AT	3	Möckel, B. et al., "Functional and Structural Analyses of Threonine Dehydratase from <i>Corynebacterium glutamicum</i> ," <i>J. Bacteriol.</i> 174:8065-8072, American Society for Microbiology (1992).

EXAMINER	DATE CONSIDERED 9/27/04
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FORM PTO-1449

MAR 07 2002

PATY. DOCKET NO.  
1533.1940002/MAC/MBTAPPLICATION NO.  
09/987,363

INFORMATION DISCLOSURE STATEMENT

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## U.S. PATENT DOCUMENTS

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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

Se	AR	4	Morinaga, Y. et al., "Expression of <i>Escherichia coli</i> promoters in <i>Brevibacterium lactofermentum</i> using the shuttle vector pEB003," <i>J. Biotechnol.</i> 5:305-312, Elsevier Science B.V. (1987).
Se	AS	4	Oguiza, J.A. et al., "A Gene Encoding Arginyl-tRNA Synthetase Is Located in the Upstream Region of the <i>lysA</i> Gene in <i>Brevibacterium lactofermentum</i> : Regulation of <i>argS-lysA</i> Cluster Expression by Arginine," <i>J. Bacteriol.</i> 175:7356-7362, American Society for Microbiology (1993).
Se	AT	4	Pátek, M. et al., "Leucine Synthesis in <i>Corynebacterium glutamicum</i> : Enzyme Activities, Structure of <i>leuA</i> , and Effect of <i>leuA</i> Inactivation on Lysine Synthesis," <i>Appl. Environ. Microbiol.</i> 60:133-140, American Society for Microbiology (1994).

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9/27/99

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INFORMATION DISCLOSURE STATEMENT

MAR 07 2002

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	AP						Yes No

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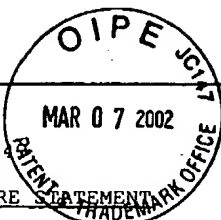
AR	5	Pátek, M. et al., "Promoters from <i>Corynebacterium glutamicum</i> : cloning, molecular analysis and search for a consensus motif," <i>Microbiol. 142</i> :1297-1309, Society for General Microbiology (1996).
AS	5	Reinscheid, D.J. et al., "Cloning, sequence analysis, expression and inactivation of the <i>Corynebacterium glutamicum</i> pta-ack operon encoding phosphotransacetylase and acetate kinase," <i>Microbiol. 145</i> :503-513, Society for General Microbiology (February 1999).
AT	5	Rossi, J.J. et al., "Biological expression of an <i>Escherichia coli</i> consensus sequence promoter and some mutant derivatives," <i>Proc. Natl. Acad. Sci. USA 80</i> :3203-3207, The National Academy of Sciences (1983).

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FORM PTO-144

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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

SE	AR	6	Sahm, H. et al., "Construction of L-Lysine-, L-Threonine-, or L-Isoleucine-Overproducing Strains of <i>Corynebacterium glutamicum</i> ," <i>Annals New York Acad. Sci.</i> 782:25-39, The New York Academy of Sciences (1996).
SE	AS	6	Vašicová, P. et al., "Analysis of the <i>Corynebacterium glutamicum</i> <i>dapA</i> Promoter," <i>J. Bacteriol.</i> 181:6188-6191, American Society for Microbiology (October 1999).
SE	AT	6	Wendisch, V.F. et al., "Regulation of acetate metabolism in <i>Corynebacterium glutamicum</i> : transcriptional control of the isocitrate lyase and malate synthase genes," <i>Arch. Microbiol.</i> 168:262-269, Springer-Verlag (1997).

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